

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:37
 Operator : SG\AJ
 Sample : PB124104BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:03:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	4.045	215.3E6	51377109	19.864	20.531
28)	SA Decachlor...	8.331	9.124	201.5E6	58892617	20.539	20.913
Target Compounds							
2)	A alpha-BHC	3.987	4.436	158.6E6	32333034	9.093	9.353
3)	MA gamma-BHC...	4.274	4.721	141.5E6	30864808	9.088	9.584
4)	MA Heptachlor	4.581	5.231	148.2E6	31519482	9.393	9.782
5)	MB Aldrin	4.833	5.537	135.7E6	29927869	9.493	10.038
6)	B beta-BHC	4.524	4.891	65008962	15964521	9.865	10.336
7)	B delta-BHC	4.732	5.109	121.8E6	27156584	8.003	8.990
8)	B Heptachlo...	5.279	5.924	131.5E6	29714778	9.742	10.189
9)	A Endosulfan I	5.621	6.281	121.0E6	27634410	9.841	10.193
10)	B gamma-Chl...	5.507	6.157	133.2E6	29201900	9.761	10.008
11)	B alpha-Chl...	5.566	6.230	129.2E6	29655613	9.709	10.159
12)	B 4,4'-DDE	5.729	6.386	114.9E6	28584588	9.671	10.150
13)	MA Dieldrin	5.865	6.537	120.8E6	28523588	9.271	9.996
14)	MA Endrin	6.124	6.755	99480607	22631575	8.582	9.324
15)	B Endosulfa...	6.397	6.964	106.2E6	26059267	9.498	10.201
16)	A 4,4'-DDD	6.247	6.876	86840976	22173356	9.758	10.640
17)	MA 4,4'-DDT	6.489	7.175	83444617	20843480	8.423	9.013
18)	B Endrin al...	6.565	7.088	89742707	22764134	9.787	10.363
19)	B Endosulfa...	6.779	7.311	100.4E6	25747206	9.866	10.494
20)	A Methoxychlor	7.035	7.632	45492197	12494346	9.227	9.619
21)	B Endrin ke...	7.273	7.782	107.2E6	27668427	9.954	10.731
22)	Mirex	7.467	8.237	85234288	20840761	9.965	10.302
24)	Chlordane-2	0.000	5.537f	0	29927869	N.D.	304.698 #
25)	Chlordane-3	5.507	6.157	133.2E6	29201900	115.529	79.955 #
26)	Chlordane-4	5.566	6.230	129.2E6	29655613	137.777	66.057 #
27)	Chlordane-5	6.397	0.000	106.2E6	0	290.514	N.D. #

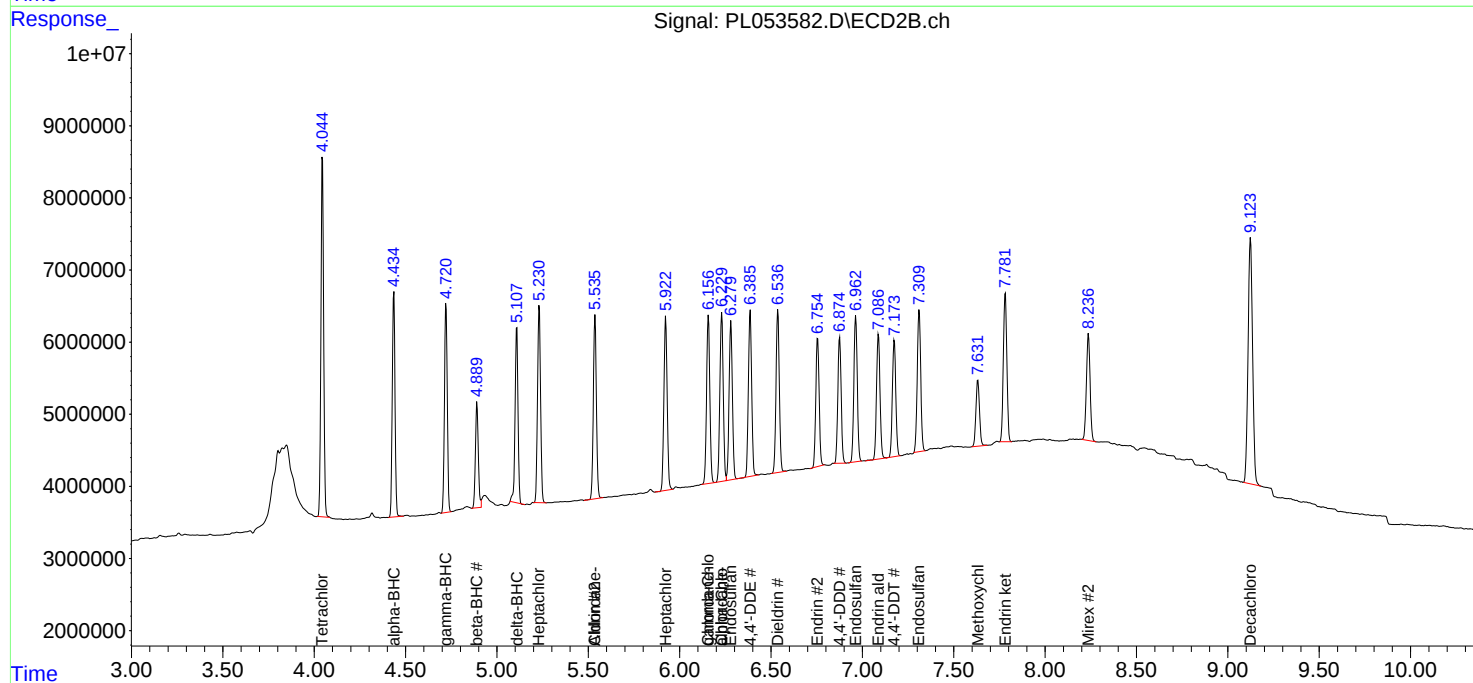
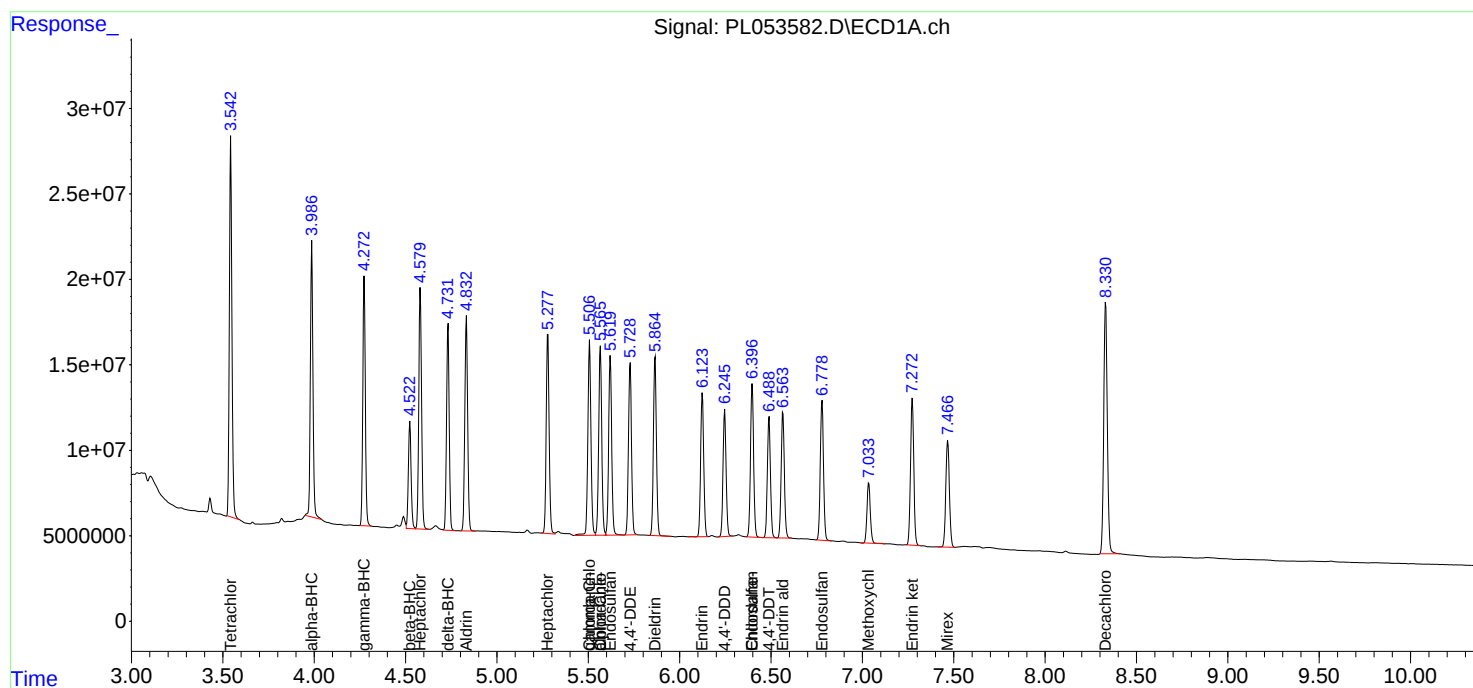
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

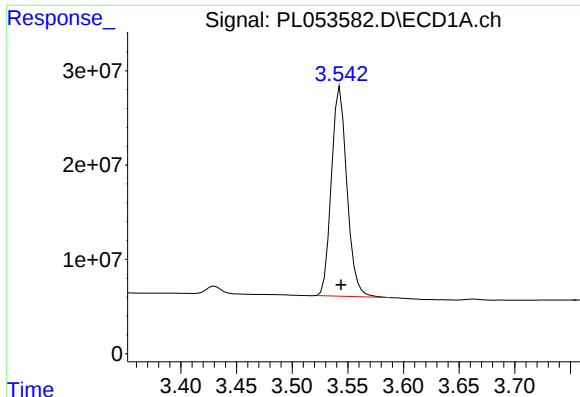
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 14:37
Operator : SG\AJ
Sample : PB124104BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:03:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

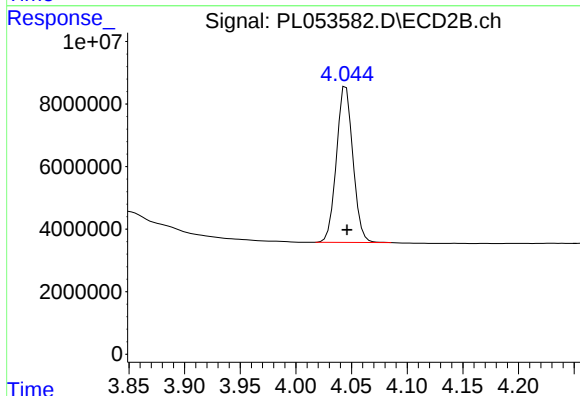




#1 Tetrachloro-m-xylene

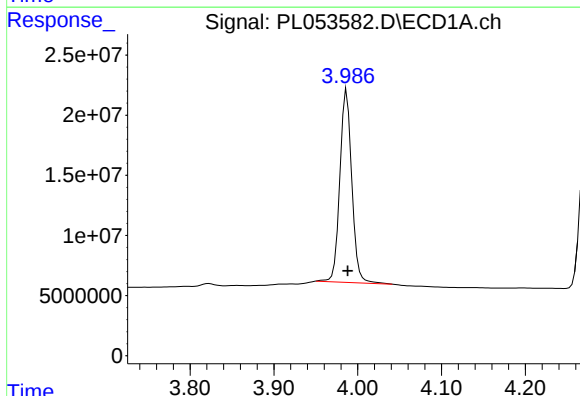
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 215314236
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



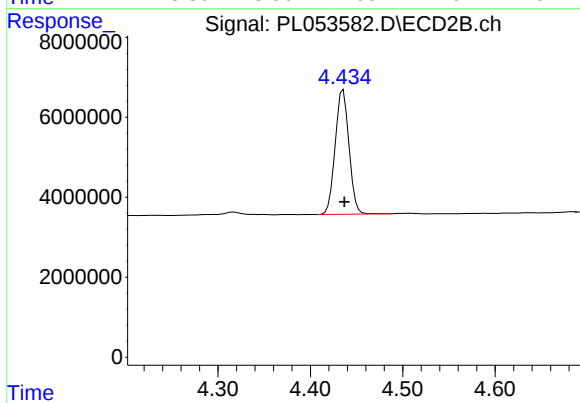
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 51377109
Conc: 20.53 ng/ml



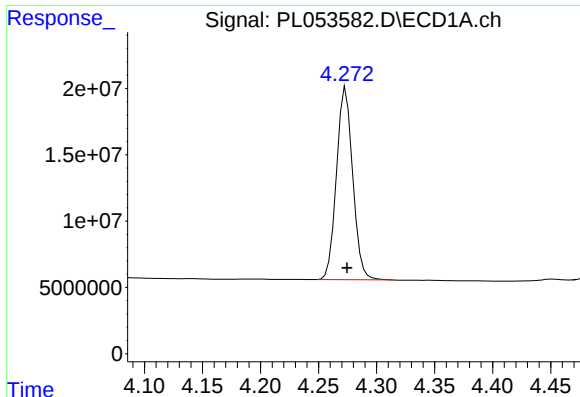
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 158557957
Conc: 9.09 ng/ml



#2 alpha-BHC

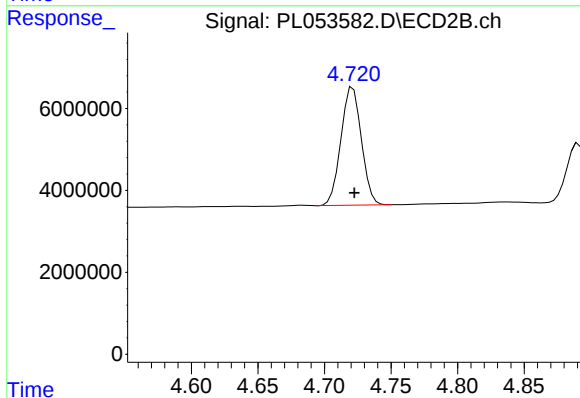
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 32333034
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

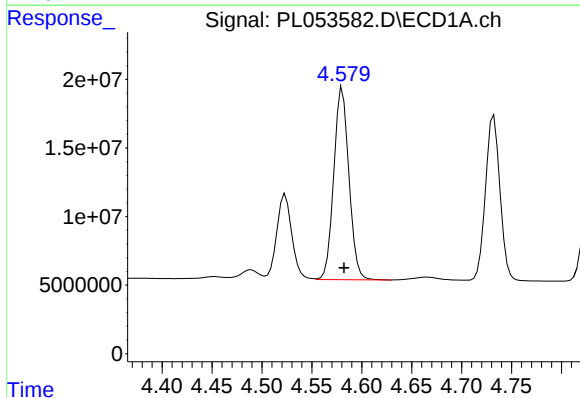
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 141531546
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



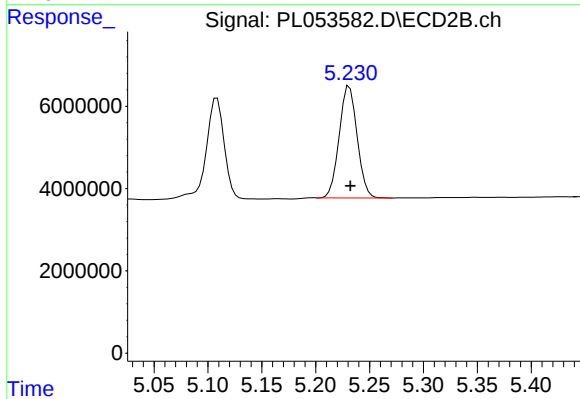
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 30864808
Conc: 9.58 ng/ml



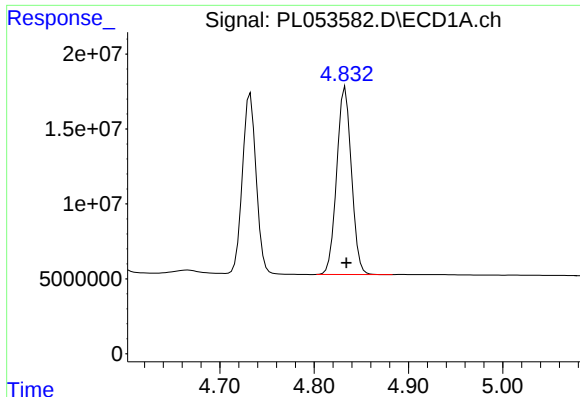
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 148247816
Conc: 9.39 ng/ml



#4 Heptachlor

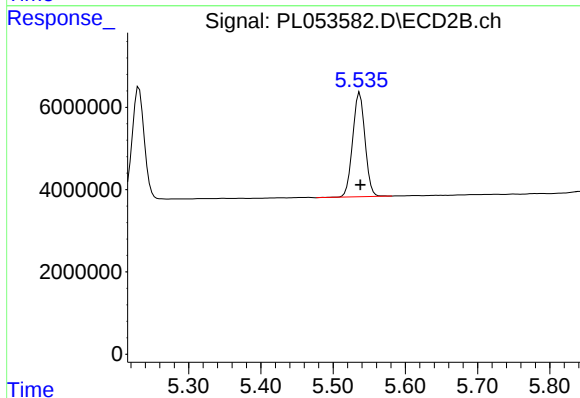
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 31519482
Conc: 9.78 ng/ml



#5 Aldrin

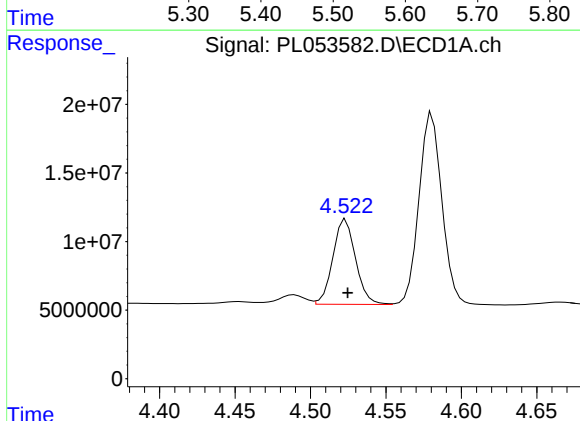
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 135706571
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



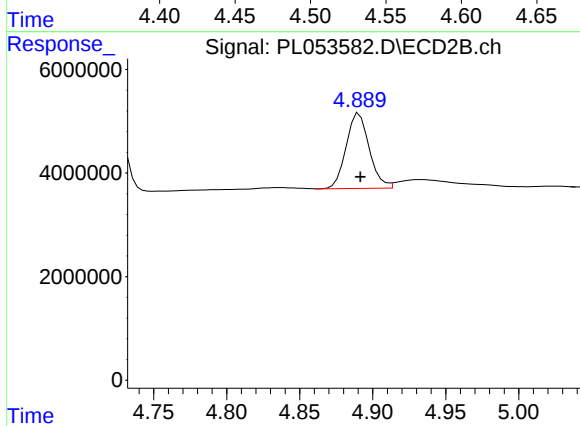
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 29927869
Conc: 10.04 ng/ml



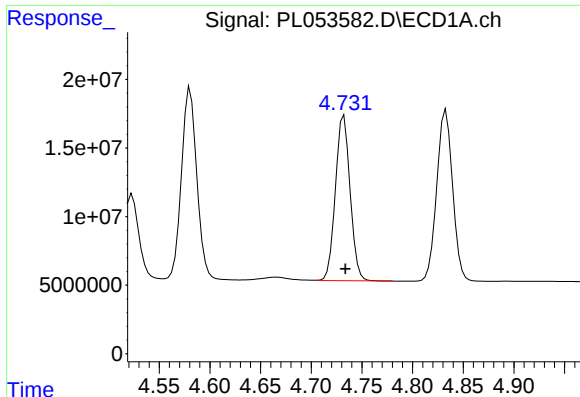
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 65008962
Conc: 9.86 ng/ml



#6 beta-BHC

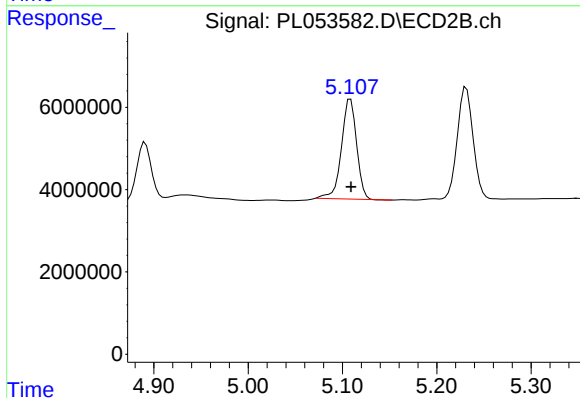
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15964521
Conc: 10.34 ng/ml



#7 delta-BHC

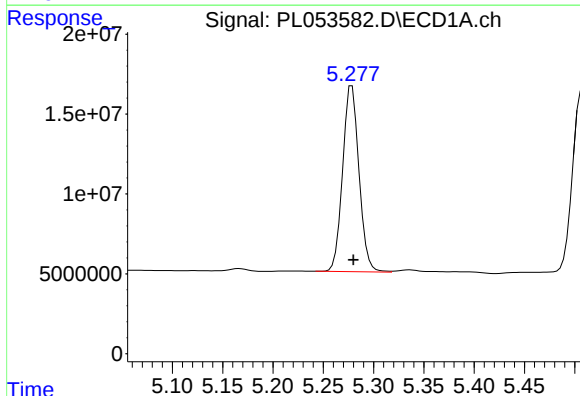
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 121812142
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



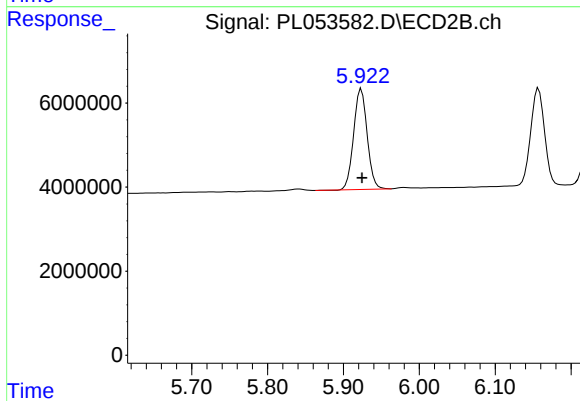
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 27156584
Conc: 8.99 ng/ml



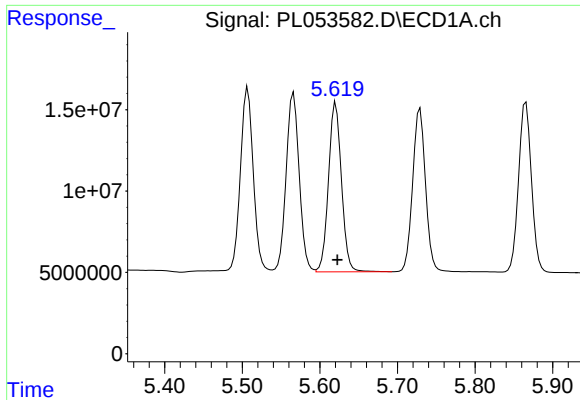
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 131502957
Conc: 9.74 ng/ml



#8 Heptachlor epoxide

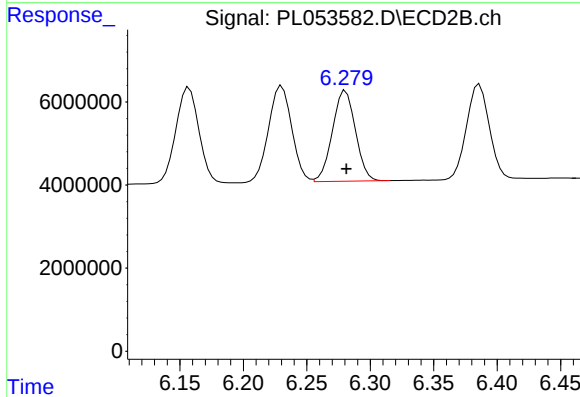
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 29714778
Conc: 10.19 ng/ml



#9 Endosulfan I

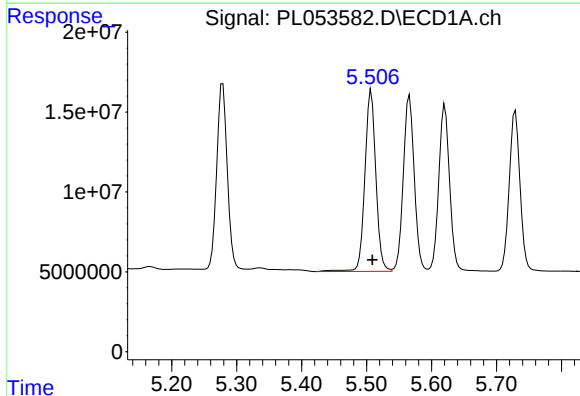
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 120969295
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



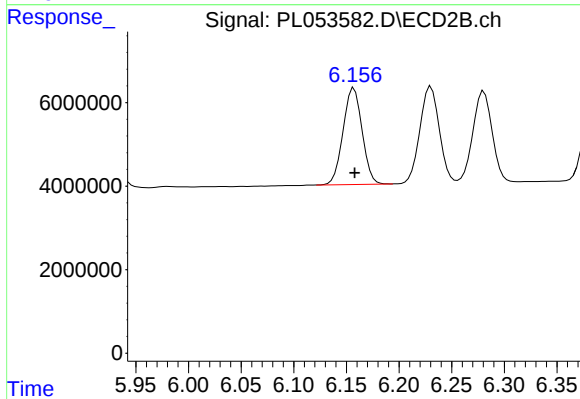
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 27634410
Conc: 10.19 ng/ml



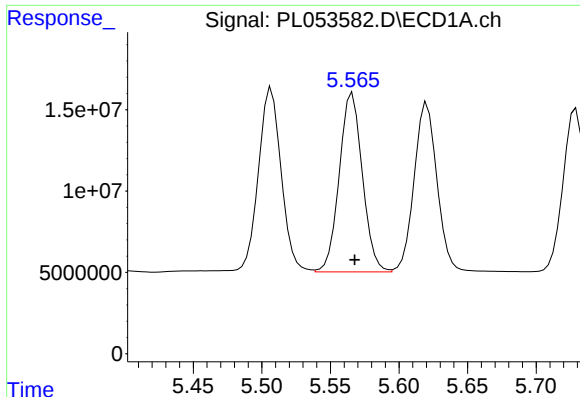
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 133169108
Conc: 9.76 ng/ml



#10 gamma-Chlordane

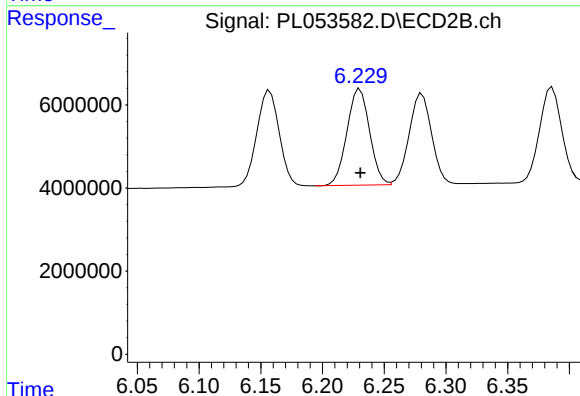
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 29201900
Conc: 10.01 ng/ml



#11 alpha-Chlordane

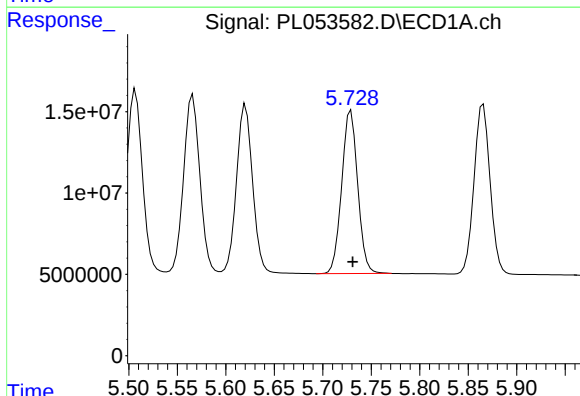
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 129158991
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



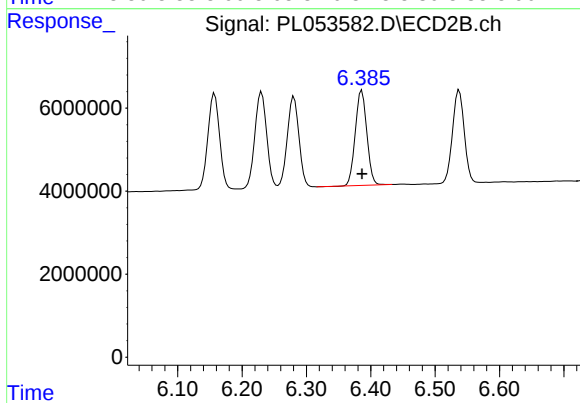
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 29655613
Conc: 10.16 ng/ml



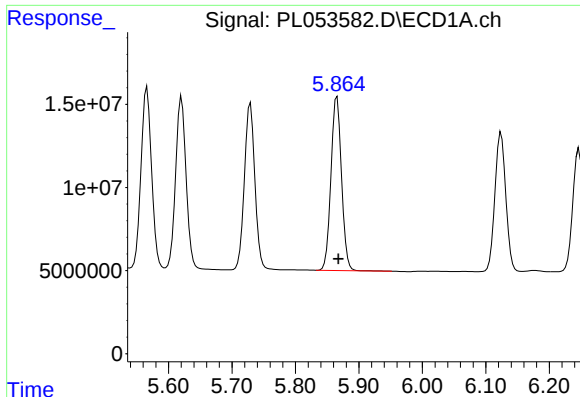
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 114916625
Conc: 9.67 ng/ml



#12 4,4'-DDE

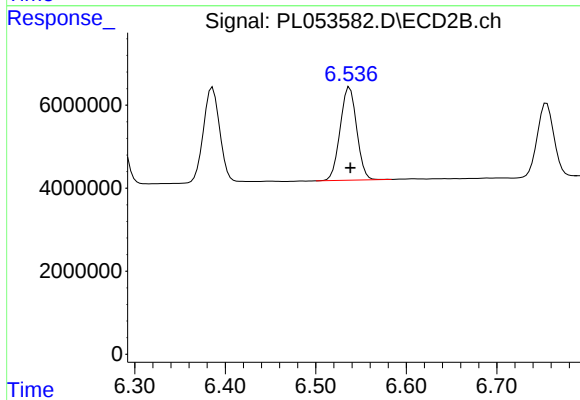
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 28584588
Conc: 10.15 ng/ml



#13 Dieldrin

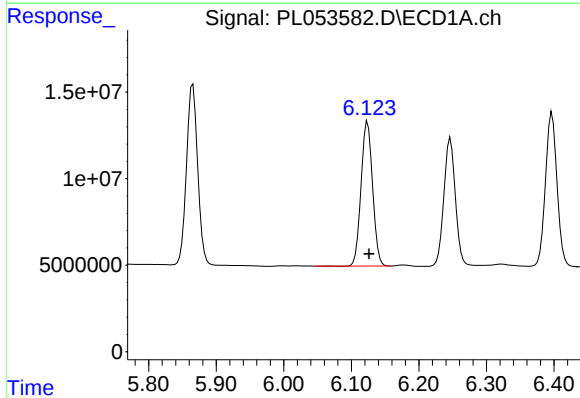
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 120840169
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



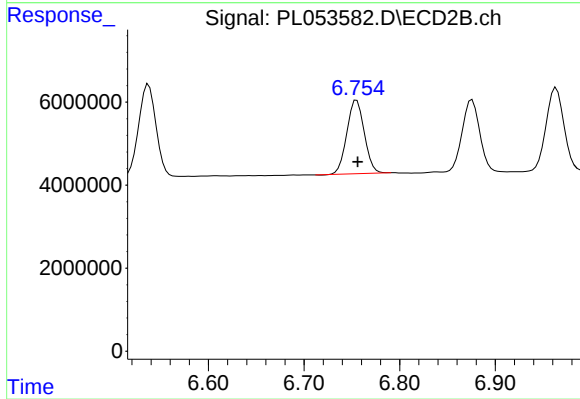
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 28523588
Conc: 10.00 ng/ml



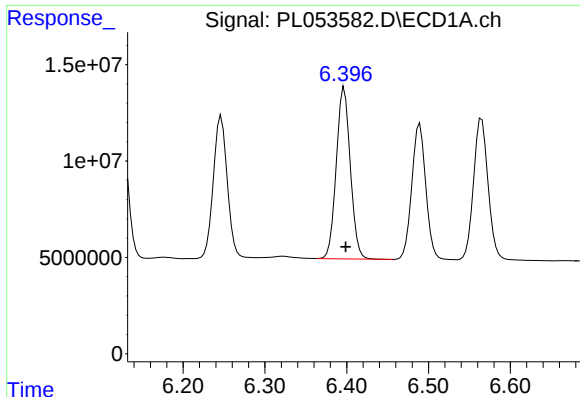
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 99480607
Conc: 8.58 ng/ml



#14 Endrin

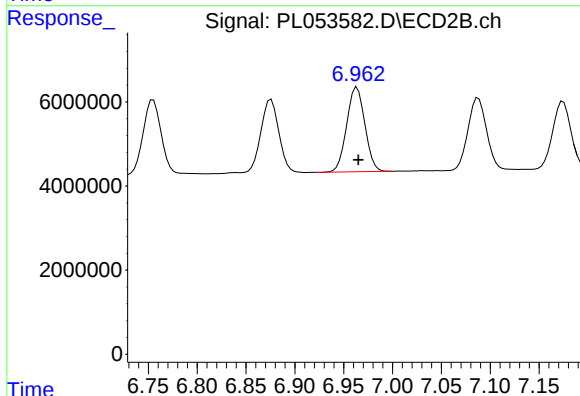
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 22631575
Conc: 9.32 ng/ml



#15 Endosulfan II

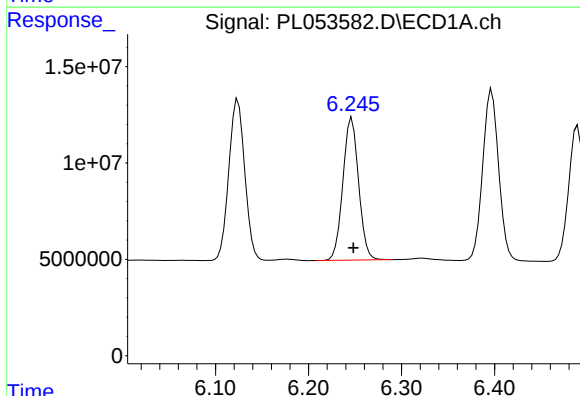
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 106195642
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



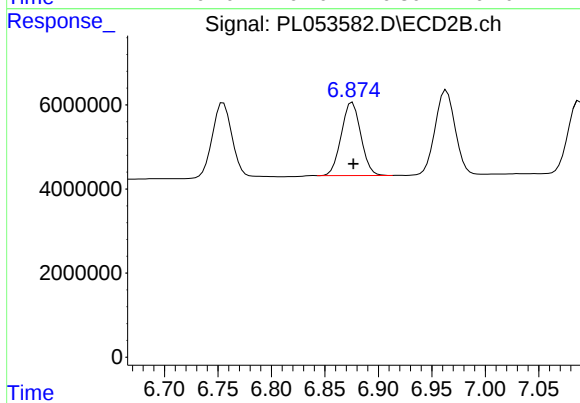
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 26059267
Conc: 10.20 ng/ml



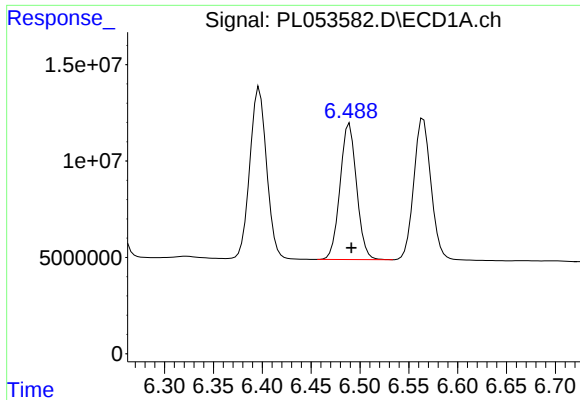
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 86840976
Conc: 9.76 ng/ml



#16 4,4'-DDD

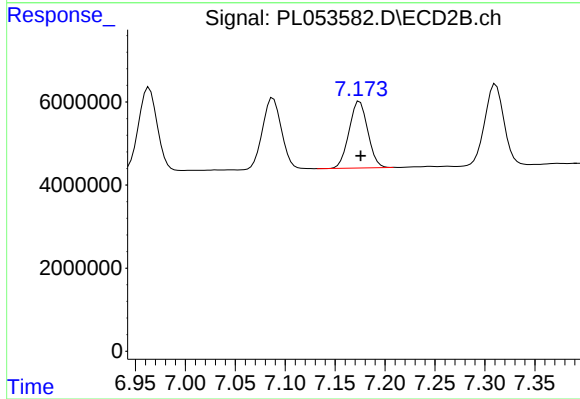
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 22173356
Conc: 10.64 ng/ml



#17 4,4'-DDT

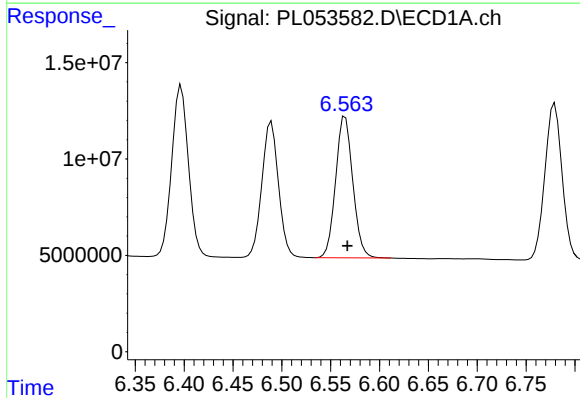
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 83444617
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



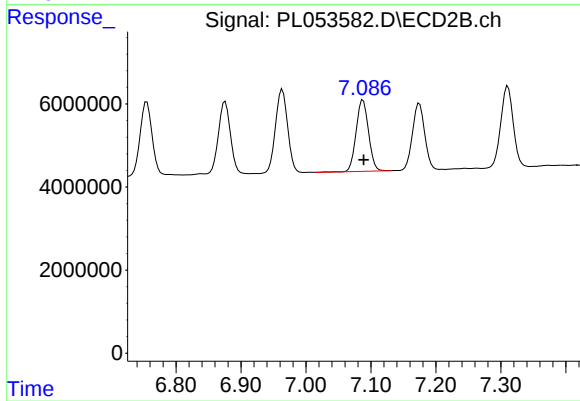
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 20843480
Conc: 9.01 ng/ml



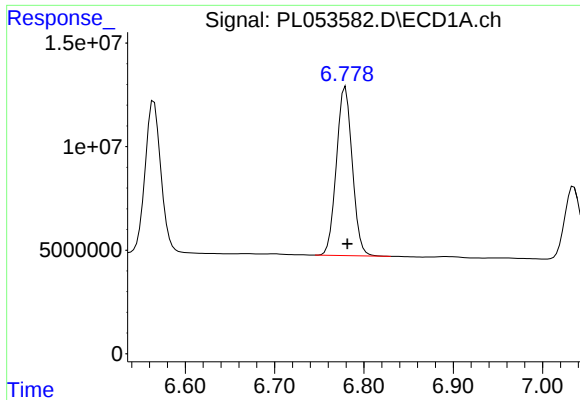
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 89742707
Conc: 9.79 ng/ml



#18 Endrin aldehyde

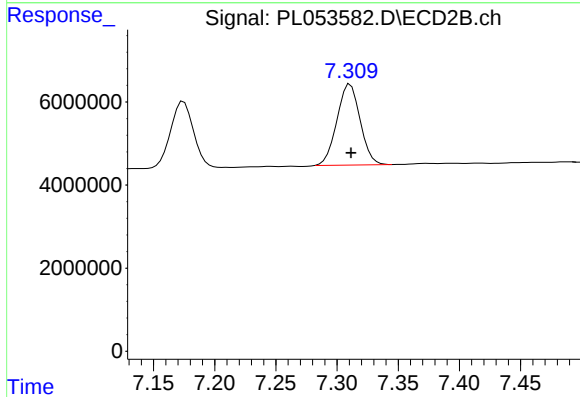
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 22764134
Conc: 10.36 ng/ml



#19 Endosulfan Sulfate

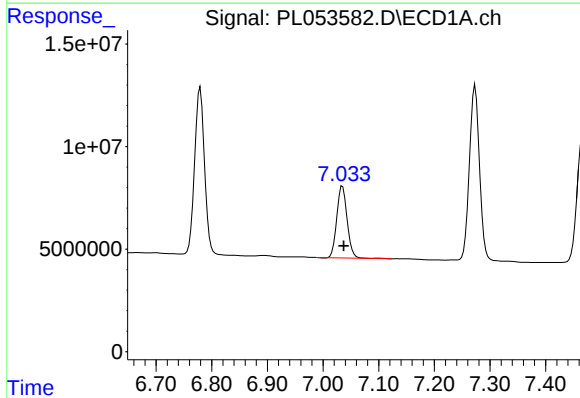
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 100356197
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



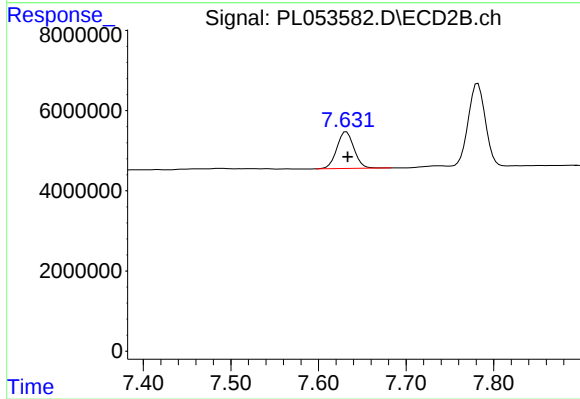
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 25747206
Conc: 10.49 ng/ml



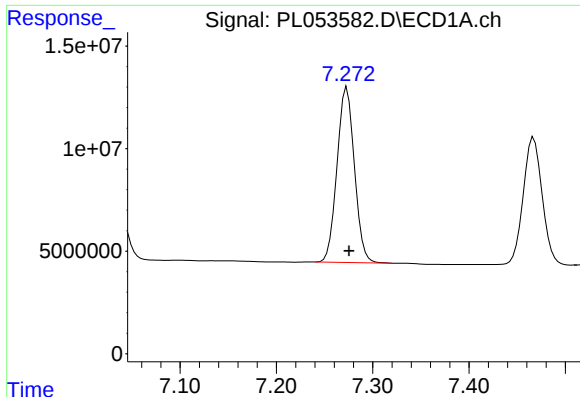
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 45492197
Conc: 9.23 ng/ml



#20 Methoxychlor

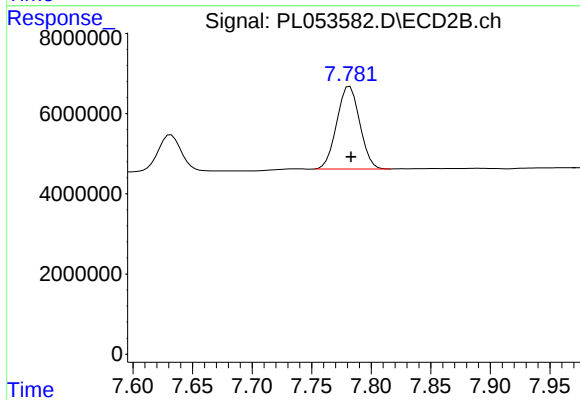
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 12494346
Conc: 9.62 ng/ml



#21 Endrin ketone

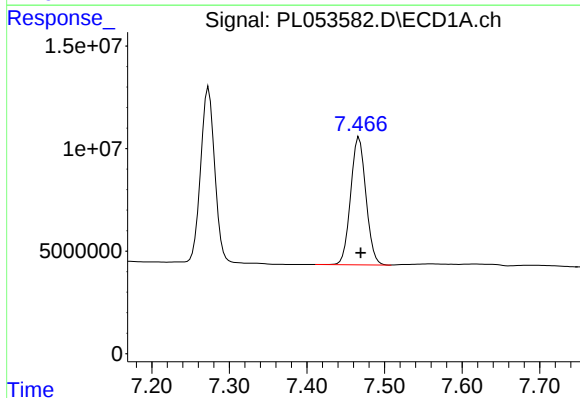
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 107151102
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



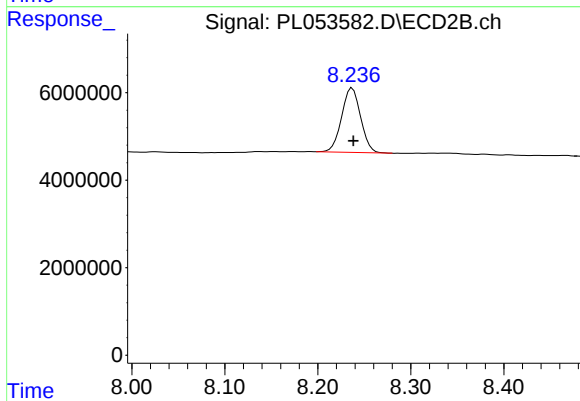
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 27668427
Conc: 10.73 ng/ml



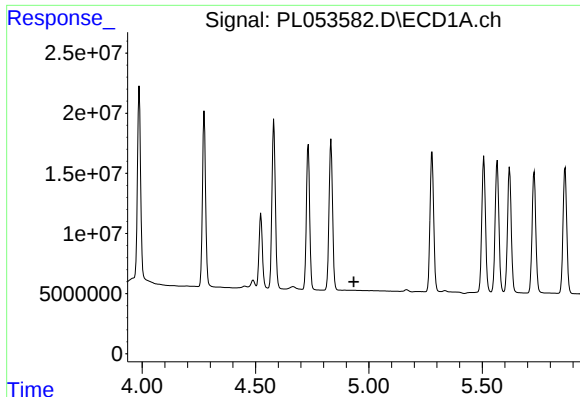
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 85234288
Conc: 9.97 ng/ml



#22 Mirex

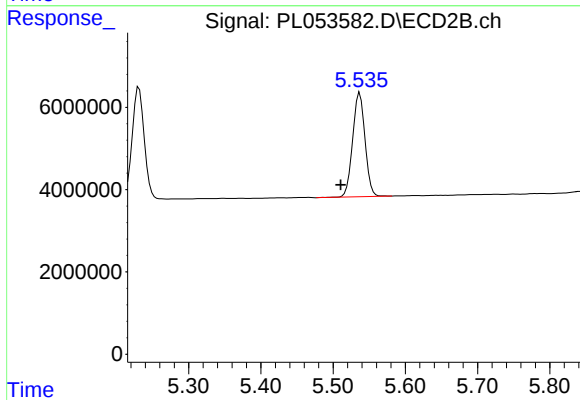
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 20840761
Conc: 10.30 ng/ml



#24 Chlordane-2

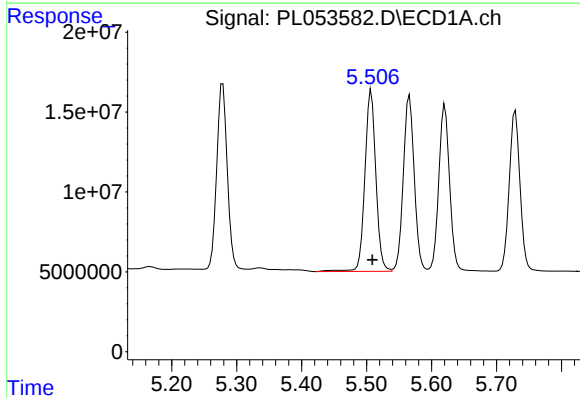
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



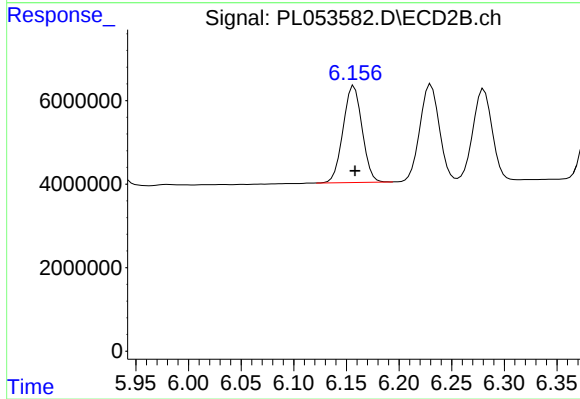
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 29927869
Conc: 304.70 ng/ml



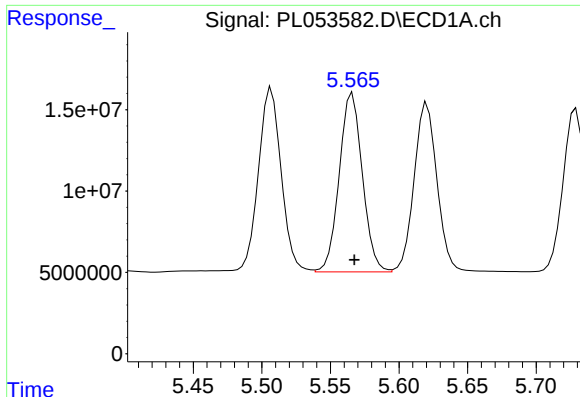
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 133169108
Conc: 115.53 ng/ml



#25 Chlordane-3

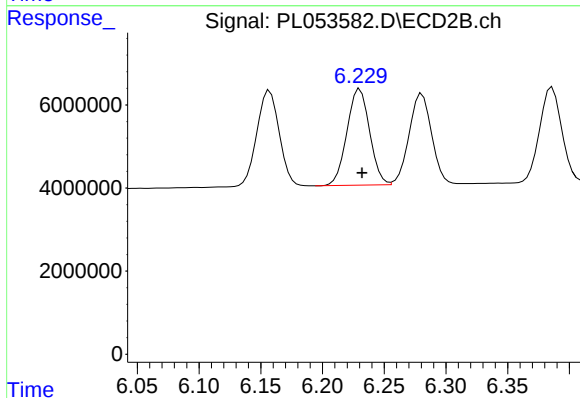
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 29201900
Conc: 79.95 ng/ml



#26 Chlordane-4

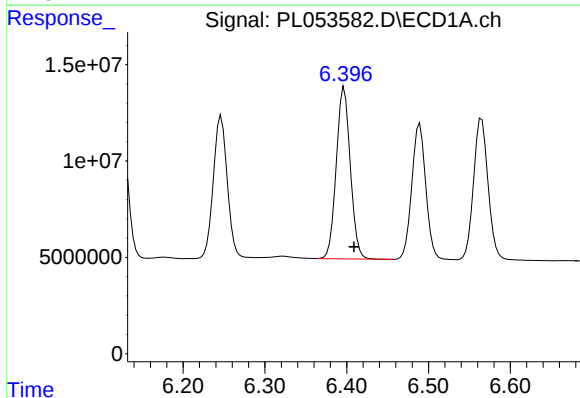
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 129158991
Conc: 137.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



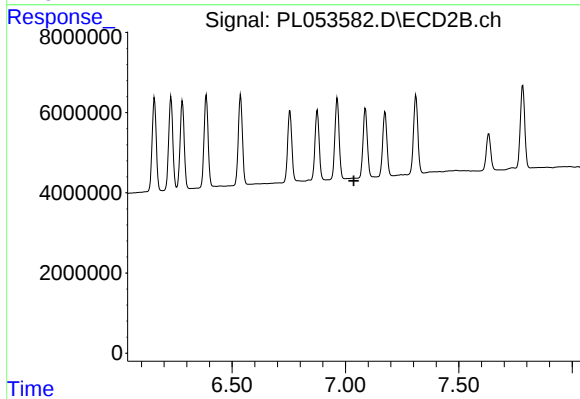
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 29655613
Conc: 66.06 ng/ml



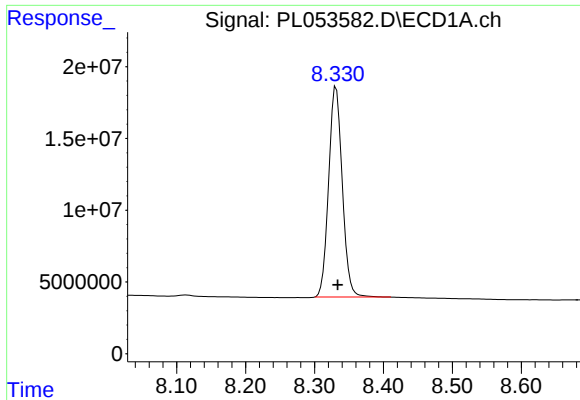
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 106195642
Conc: 290.51 ng/ml



#27 Chlordane-5

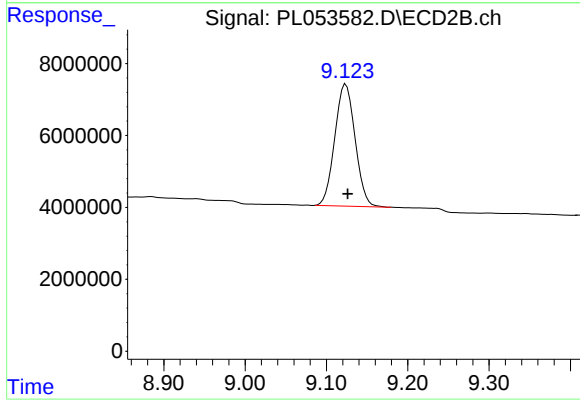
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 201519450
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 58892617
Conc: 20.91 ng/ml